

10/07/01
U.S. PTO
JULY 11 2001

07-16-01

A
Docket No. APD1529CON

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Christian Willibald Bohm, Michael Patrick Daly & Kieran Heffernan

For (title): SYNCHRONIZATION PULSE DETECTION CIRCUIT

1. **Type of Application**

Utility
 Design

2. **Small Entity**

Yes
 No

3. **Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120**

This application is a:

Divisional
 Continuation
 Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d)
 Continuation-in-part (CIP),

and hereby claims benefit under 35 U.S.C. §120 to the following applications:

SERIAL NUMBER	FILING DATE
09/262,589	March 4, 1999

4. **Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d)**

This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):

COUNTRY	APPLN. NUMBER	FILING DATE
None		

Certified copy(ies) of the application(s) and/or inventor certificate's from which priority is claimed:

is(are) attached;
 will follow.

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on July 13, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL911121928US addressed to the: Assistant Commissioner of Patents, Washington, D.C. 20231.


Deborah M. Costello

11000 U.S. PRO
109/905786
07/13/01

5. **Benefit of Provisional Application Under 35 U.S.C. §119(e)**

This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
None	

6. **Papers Enclosed Which Are Required For Filing Date Under 37 C.F.R. §1.53**

43 Pages of Specification, including claims and abstract

13 Sheets of Drawing

7. **Additional Papers Enclosed**

- Copy of Declaration and Power of Attorney as filed in parent
- Preliminary Amendment
- Copy of Information Disclosure Statement (37 CFR 1.98) and Form PTO-1449 as filed in parent
- Copy Assignment and Form PTO-1595 as filed in parent
- Copies of Power of Attorney By Assignee of Entire Interest (Revocation of Prior Powers), Certificate Under 37 CFR 3.73(b) and Transmittal of Power of Attorney By Assignee (Revocation of Prior Powers) of Prior Powers as filed in parent
- Copy of Change of Correspondence Address as filed in parent
- Copy of Request For Change of Attorney Docket Number as filed in parent

8. **Application Filing Fee Calculation**

A. Utility Application

FEE CALCULATION:

Total Claims: 12 - 20 = 0 × \$18 = \$

Independent Claims: 10 - 3 = 7 × \$80 = \$560.00

Basic Fee:\$710.00

Multiple-Dependent-Claim Fee :\$

Total of the Above Calculations: \$1,270.00

- Amendment canceling extra claims enclosed.
- Amendment deleting multiple dependencies enclosed.
- Fee for extra claims is not being paid at this time.

B. Design application - \$320 \$

Application Filing Fee Sub-Total \$

C. Less 50% reduction for small entity..... \$

D. Non-English Specification - \$130..... \$

TOTAL FILING FEE \$1,270.00

9. **Payment**

Enclosed

Check in the amount of the Total Filing Fee set forth above.

Charge Account No. 19-0079 in the amount of Total Filing Fee set forth above. A duplicate of this transmittal is attached.

Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,



Matthew E. Connors
Reg. No. 33,298
Samuels, Gauthier & Stevens LLP
225 Franklin Street, Suite 3300
Boston, MA. 02110
(617) 426-9180, Ext.112

T000120-524501660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bohm et al.

SERIAL NO: 09/262,589

FILED: March 4, 1999

FOR: SYNCHRONIZATION PULSE DETECTION CIRCUIT

**Assistant Commissioner of Patents
Washington, D.C. 20231**

Attn: Customer Service

Siri:

CHANGE OF CORRESPONDENCE ADDRESS

Applicant's representative requests that the correspondence address for the above application be changed to:

**Matthew E. Connors
Samuels, Gauthier & Stevens, LLP
225 Franklin Street, Suite 3300
Boston, MA 02110**

This address is the address indicated on the Power of Attorney By Assignee Of Entire Interest (Revocation Of Prior Powers) document which is filed herewith.

Respectfully submitted,

Matthew S. Connor

Matthew E. Connors
Registration No. 33,298
Samuels, Gauthier & Stevens
225 Franklin Street
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension 112

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Application Division.

Deborah M. Costello
Deborah M. Costello

Alma M

✓ Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Christian W. Bohm et al. SERIAL NO: 09/262,589

FILED: March 4, 1999

FOR: SYNCHRONIZATION PULSE DETECTION CIRCUIT

Assistant Commissioner of Patents
Washington, D.C. 20231

Attn: Customer Service

Sir:

REQUEST FOR CHANGE OF ATTORNEY DOCKET NUMBER

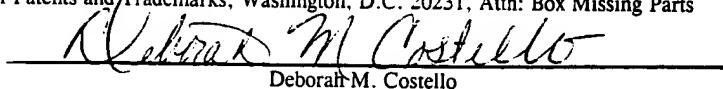
Applicant(s) respectfully request that the attorney docket number for the above-identified application be changed to APD-1529.

Respectfully submitted,



Matthew E. Connors
Registration No. 33,298
Samuels, Gauthier & Stevens
225 Franklin Street
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension 112

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, Attn: Box Missing Parts



Deborah M. Costello

Date 2/14/01

5.3.99

05-12-1999

Assistant Commissioner for Patents: Ple

Attorney Docket No. 09938/002001



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MAY 2 1999	
101037455	
2. Name and address of receiving party(ies):	
Analog Devices, Inc. One Technology Way Norwood, MA 02062-9106	

1. Name of conveying party(ies):
Christian Willibald Böhm, Michael Patrick Daly and
Kieran Heffernan

Additional name(s) attached? Yes No

3. Nature of conveyance:

Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

Additional names/addresses attached?

Yes No

Execution Date: April 19, 1999

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:
 A. Patent Application No.(s): B. Patent No.(s):
 09/262,589 filed 3/4/99

Additional numbers attached? Yes No

5. Name/address of party to whom correspondence concerning document should be mailed:

Richard M. Sharkansky
Fish & Richardson P.C.
3225 Franklin Street
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40

Enclosed
 Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

05/11/1999 JSHABAZZ 00000055 09262589

40.00 OP

DO NOT USE THIS SPACE

9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*Richard M. Sharkansky/Reg.#25,800

Name of Person Signing

Signature

4/29/99
Date

Total number of pages including cover sheet, attachments, and document: 3

Date of Deposit _____

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.